

## County of San Diego Department of Planning and Land Use BUILDING DIVISION

## ACCESSIBILITY CORRECTION LIST

Public Accommodations & Commercial Buildings

10B

Shower, Bathing, and Locker Room Facilities

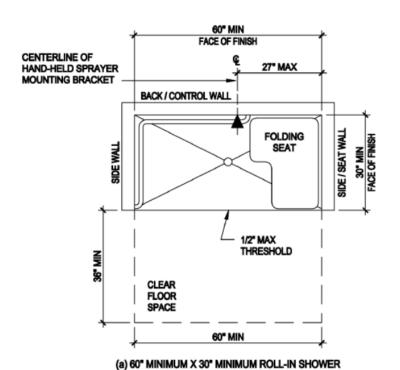
**Exception:** Flexible hose per item 11 required in guest rooms or suites in hotels, motels, and similar transient lodging

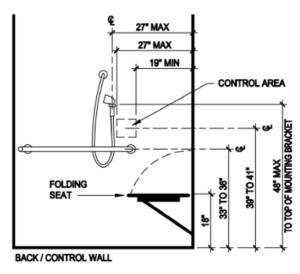
PLAN CHECK NUMBER:		OWNER:		
SHOWERS		<ul><li>8. Detail shower grab bars complying with the following:</li><li>Mounted minimum 33 inches and maximum 36 inches above</li></ul>		
1.	Identify at least 1% of showers provided – but not fewer than one – as accessible and on an accessible route.  CBC 1115B.2	<ul> <li>shower floor</li> <li>L-shaped grab bars mounted on walls opposite and adjacent to front edges of seat and not extending over seat</li> <li>Grab bar gripping surfaces minimum 1½ inches and maximum</li> </ul>		
2.	Where two accessible showers are provided within same functional area, at least one shower shall be constructed opposite hand from the others (i.e., left-hand controls versus right-hand controls).  CBC 1115B.4.4.3	<ul> <li>1½ inches in diameter/width or shape providing equivalent gripping surface</li> <li>1½-inch (absolute) space between grab bars and adjacent walls</li> <li>CBC 1115B.4.4.8(2) and CBC 1115B.7.1</li> </ul>		
3.	Provide complete dimensions and coordinated detailing for	CBC 11136.4.4.6(2) and CBC 11136.7.1		
4.	Provide complete dimensions and coordinated detailing for accessible showers complying with one of the following configurations:  Roll-in shower per CBC Figure 11B-2A:  Minimum 60-inches wide between wall surfaces  Minimum 30-inches deep  Full-opening width on long side  Roll-in shower per CBC Figure 11B-2B:  Minimum 60-inches wide between wall surfaces  36-inches (absolute) deep  Minimum 36-inch-wide entrance opening  Roll-in shower per CBC Figure 11B-2C:  Minimum 60-inches wide between wall surfaces  Minimum 36-inches deep  Full-opening width on long side  Minimum 36-inch-wide entrance where shower enclosed to require parallel approach  CBC 1115B.4.4  Specify maximum 1:50 slope (2% gradient) in all directions of accessible shower floors.	<ul> <li>9. Specify structural adequacy of shower seats, grab bars, mounting hardware, and fasteners to accommodate 250-pound point load per the following:  Seat and grab bar in bending</li> Seat and grab bar in shear Grab bars shall not rotate within their fittings Mounting hardware in direct and torsional shear Fasteners and supporting structure in shear Fasteners in withdrawal from supporting structure under combined tension and moment  CBC 1115B.4.4.8 and CBC 1115B.7.2 <li>10. Specify shower water controls complying with the following:  Mounted adjacent to seat at minimum 39 inches and maximum 41 inches above shower floor</li> Centerline of controls located minimum 19 inches and maximum 27 inches from seat wall Single-lever design Operable with maximum 5 pounds of force Operable with one hand and without tight grasping, pinching, or twisting of wrist </ul>		
5.	Detail maximum ½-inch-high thresholds with maximum 1:2 slope	CBC 1115B.4.4.4		
	(50% gradient) at roll-in showers.  CBC 1115B.4.4.2 and CBC 1124B.2	<ul> <li>Specify shower sprayer units complying with the following:</li> <li>Minimum 60-inch-long flexible hose</li> <li>Top of mounting bracket maximum 48 inches above floor</li> </ul>		
6.	Where drains are provided at accessible showers, specify maximum 1/4-inch grate openings flush with shower floor surface.  CBC 1115B.4.4.7	<ul> <li>Centerline of unit within 27 inches maximum of seat wall and positioned on back wall adjacent to seat</li> <li>Exception: Centerline of unit 18 inches (absolute) from seat wall and positioned on side wall adjacent to seat for</li> </ul>		
7.	Specify and detail shower seats complying with the following:  Mounted 18 inches (absolute) above shower floor  Dimensions per CBC Figure 11B-2D  Exception: Alternative seat dimensions for shower	shower configuration in CBC Figure 11B-2B  Capable for use as fixed shower head and hand-held shower  CBC 1115B.4.4.5		
	configuration in CBC Figure 11B-2B  Minimum 1-inch and maximum 1½-inch space between edge	<ol> <li>Where accessible shower facilities provided in areas subject to excessive vandalism, two wall-mounted shower heads complying</li> </ol>		
	of seat and any wall	with the following may be installed in lieu of providing flexible hose		
	□ Shower seats in folded position extending maximum 6 inches from mounting wall  CBC 1115B.4.4.8(1)	<ul> <li>per item 11:</li> <li>Each shower head operating independently of other</li> <li>Each shower head possessing swivel angle adjustments, both vertically and horizontally</li> <li>One shower head maximum 48 inches above shower floor</li> </ul>		

THIS DOCUMENT IS FOR PLAN REVIEW ONLY.
CORRECTION LIST ITEMS MAY NOT BE REPRODUCED OR COPIED ON PLANS.
PROVIDE COMPLETE DETAILS, DIMENSIONS, AND NOTES TO SATISFY CORRECTION ITEMS.

13.	Where soap dishes are provided, dimension location on control wall maximum 40 inches above shower floor.	26.	Provide bathtub faucets and other controls complying with the following:
	CBC 1115B.4.4.9		<ul> <li>Operable with maximum 5 pounds of force</li> <li>Operable with one hand and without tight grasping, pinching,</li> </ul>
14.	Specify any enclosures provided for shower compartments shall comply with the following:		or twisting of the wrist CBC 1115B.4.5(4)
	<ul> <li>No obstruction of shower controls</li> <li>No obstruction of transfer from wheelchair to shower seat</li> </ul>	27.	Provide sprayer units complying with the following:
D 4 -	CBC 1115B.4.4.10		☐ Minimum 60-inch long flexible hose☐ Installed with top of mounting bracket maximum 48 inches
BA	THTUBS		above shower floor  Capable for use as fixed shower head and hand-held shower
15.	Identify at least 1% of bathtubs provided – but not fewer than one – as accessible and on an accessible route.		CBC 1115B.4.4.5 and CBC 1115B.4.5(5)
	CBC 1115B.2	28.	Specify any enclosures provided for bathtubs shall comply with the following:
16.	Provide complete dimensions and coordinate detailing for each accessible bathtub.		<ul><li>No tracks mounted on rims</li><li>No obstruction of shower controls</li></ul>
	CBC 1115B.2		<ul> <li>No obstruction of transfer from wheelchair to bathtub seat or into bathtub</li> </ul>
17.	Specify whether accessible bathtub will include an in-tub seat or built-in seat at head of tub.		CBC 1115B.4.5(6)
	CBC 1115B.4.5	LO	CKER ROOMS AND DRESSING AREAS
18.	For bathtub with in-tub seat allowing only forward approach, dimension minimum 48-inch by 60-inch clear floor space per CBC	29.	Identify at least 1% of lockers provided – but not fewer than one of each type – as accessible and on an accessible route.
	Figure 11B-8(a). CBC 1115B.4.5(1)		CBC 1115B.2
19.	For bathtub with in-tub seat allowing parallel approach, dimension	30.	All portions of accessible lockers shall be within reach ranges complying with the following:
	minimum 30-inch by 60-inch clear floor space per CBC Figure 11B-8(b).  CBC 1115B.4.5(1)		<ul> <li>Where only forward approach allowed, per CBC Figure 11B-5C</li> <li>Where parallel approach allowed, per CBC Figure 11B-5D</li> <li>CBC 1118B.5 and CBC 1118B.6</li> </ul>
20	For bathtub with built-in seat at head of tub and allowing only	31	Specify locker-opening hardware complying with the following:
	forward approach, dimension minimum 48-inch by 75-inch clear floor space similar to CBC Figure 11B-8(a) and CBC Figure 11B-8(c).	01.	Operable with maximum 5 pounds of force Operable with one hand and without tight grasping, pinching, or twisting of wrist
	CBC 1115B.4.5(1)		CBC 1117B.6
21.	For bathtub with built-in seat at head of tub and allowing parallel approach, dimension minimum 30-inch by 75-inch clear floor space per CBC Figure 11B-8(c).	32.	Provide signage including International Symbol of Accessibility per CBC Figure 11B-6(b) at each accessible locker and coordinate with signage schedule.
	CBC 1115B.4.5(1)		CBC 1117B.5.8.1
22.	For bathtub with built-in seat at head of tub, dimension minimum 15-inch seat depth per CBC Figure 11B-8(c).	33.	Identify dressing area accessory to accessible lockers and complying with the following:
	CBC 1115B.4.5(2)		☐ Located on accessible route ☐ Minimum 60-inch-wide by 60-inch-long clear space with no
23.	Detail bathtub grab bars complying with the following:  — For bathtub with in-tub seat, grab bar lengths and mounting		door encroachment  Bench per the following:
	heights per CBC Figure 11B-9(a)  For bathtub with built-in seat at head of tub, grab bar lengths		<ul> <li>24-inches wide by 48-inches long</li> <li>Fixed to wall along longer dimension</li> </ul>
	and mounting heights per CBC Figure 11B-9(b)		<ul> <li>Mounted minimum 17 inches and maximum 19 inches</li> </ul>
	Grab bar gripping surface minimum 1½ inches and maximum 1½ inches in diameter/width or shape providing equivalent		above floor  Clear floor space provided along bench allowing parallel
	gripping surface  1½-inch (absolute) space between grab bars and adjacent		transfer from wheelchair to bench     Structural adequacy to support 250-pound point load
	walls CBC 1115B.4.5(3) and CBC 1115B.7.1		<ul> <li>Slip-resistant surface preventing water accumulation</li> <li>Where provided, mirrors per the following:</li> </ul>
24.			<ul> <li>Minimum 18-inches wide by 54-inches high</li> <li>Bottom of mirror maximum 20 inches above floor</li> </ul>
	mounting hardware, and fasteners to accommodate 250-pound point load per the following:		<ul> <li>Mounted in position affording view to person sitting on bench as well as person standing</li> <li>Where provided, clothing hooks maximum 48 inches above</li> </ul>
	<ul><li>Seat and grab bar in bending</li><li>Seat and grab bar in shear</li></ul>		Where provided, clothing hooks maximum 48 inches above floor
	<ul><li>Seats shall not slip during use</li><li>Grab bars shall not rotate within their fittings</li></ul>		CBC 1117B.8
	☐ Mounting hardware in direct and torsional shear		
	<ul> <li>Fasteners and supporting structure in shear</li> <li>Fasteners in withdrawal from supporting structure under</li> </ul>		
	combined tension and moment  CBC 1115B.4.5(2), CBC 1115B.4.5(3), and CBC 1115B.7.2		
25.	Dimension bathtub faucets and controls per CBC Figure 11B-9.  CBC 1115B.4.5(4)		
	525 6B. 1.6(1)		

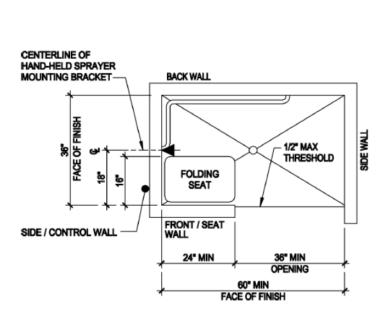
SIGNAGE		36.	Detail signs complying with the following on doors to unisex shower bathing, and locker room facilities and coordinate with signage				
	Detail signs complying with the following on doors to men's shower, bathing, and locker room facilities and coordinate with signage schedule:    Equilateral triangle symbol with vertex pointing upward     Edges 12-inches long     ¼-inch thick     Specify colors of triangle symbol and door such that symbol contrasts with door, either light on dark background or dark on light background     CBC 1115B.6.1     Detail signs complying with the following on doors to women's shower, bathing, and locker room facilities and coordinate with signage schedule:     Circle symbol     12-inch diameter     ¼-inch thick     Specify colors of circle symbol and door such that symbol contrasts with door, either light on dark background or dark on light background	37.	schedule:  Triangle symbol superimposed on and within 12-inch-diameter circle symbol  Triangle and circle each ¼-inch thick  Specify colors of triangle and circle symbols such that triangle contrasts with circle, either light on dark background or dark or light background  Specify color of door such that circle symbol contrasts with door, either light on dark background or dark on light background  CBC 1115B.6.3  Specify the following for any signs specified per items 34 through 36:  Mounted 60 inches (absolute) above floor  Centered horizontally on door  Rounded, chamfered, or eased edges with minimum 1/8-inch radius				
	ilght background CBC 1115B.6.2						
AD	ADDITIONAL REQUIREMENTS						

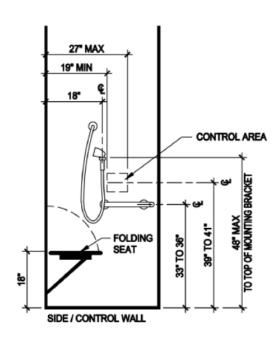




(b) ELEVATION - 60" MINIMUM X 30" MINIMUM ROLL-IN SHOWER

CBC FIGURE 11B-2A - SHOWER STALLS (OPTION 1)



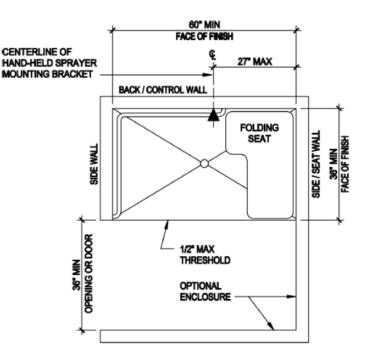


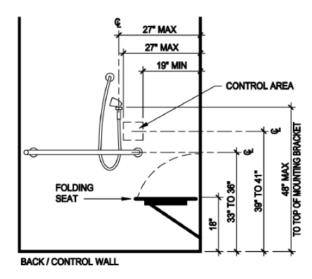
(a) 60" MININUM X 36" ALTERNATE ROLL-IN SHOWER

(b) ELEVATION - 60" MINIMUM X 36" ALTERNATE ROLL-IN SHOWER

CBC FIGURE 11B-2B - SHOWER STALLS (OPTION 2)

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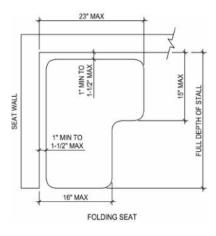




(a) 60" MINIMUM X 36" MINIMUM ALTERNATE ROLL-IN SHOWER WITH OPTIONAL ENCLOSURE

(b) ELEVATION - 60" MINIMUM X 36" MINIMUM ALTERNATE ROLL-IN SHOWER WITH OPTIONAL ENCLOSURE

CBC FIGURE 11B-2C - SHOWER STALLS (OPTION 3)

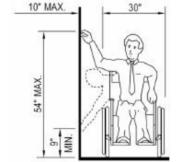


48" MIN.

CBC FIGURE 11B-2D - SHOWER SEAT (OPTIONS 1 AND 3)

**CBC FIGURE 11B-5C - FORWARD REACH** 

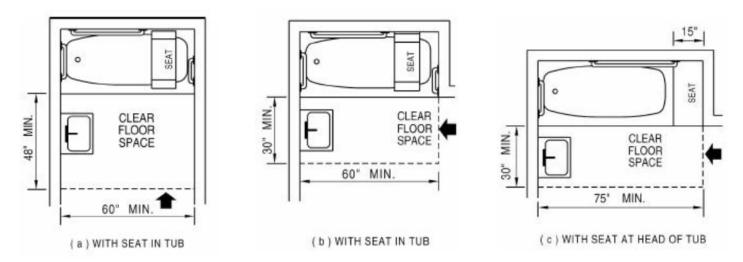




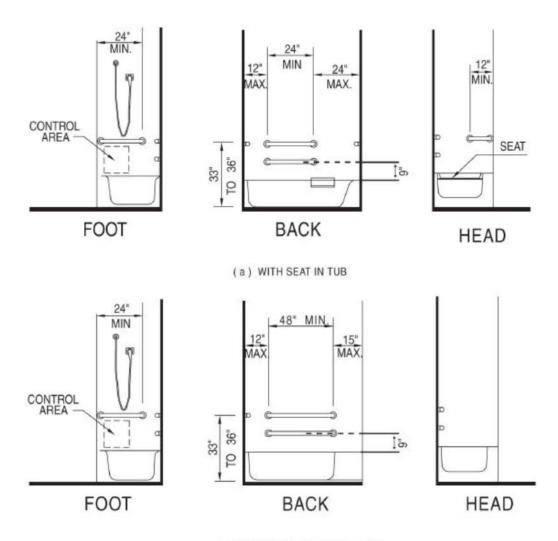
CBC FIGURE 11B-6(b) – INTERNATIONAL SYMBOL OF ACCESSIBILITY (WHITE FIGURE ON BLUE BACKGROUND EQUAL TO COLOR NO. 15090 IN FEDERAL STANDARD 595B)

CBC FIGURE 11B-5D - SIDE REACH

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## CBC FIGURE 11B-8 - BATHTUB CLEAR FLOOR SPACE



(b) WITH SEAT AT HEAD OF TUB

CBC FIGURE 11B-9 - BATHTUB GRAB BARS

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